

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicant: Luiz M. Franca-Neto

Title: AMPLIFICATION APPARATUS, SYSTEMS, AND METHODS

Docket No.: 884.B65US1

Serial No.: 10/749927

Filed: December 29, 2003

Due Date: N/A

Examiner: Unknown

Group Art Unit: Unknown

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ A Communication Concerning Related Applications (1 pg.).
- ☒ An Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.), and copies of 2 cited documents (Copies of US Patent documents not enclosed; application filed after June 30, 2003).

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Customer Number 21186

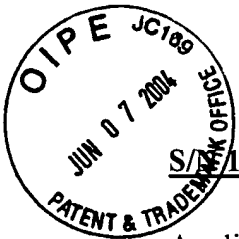
By: Ann M. McCrackin
Atty: Ann M. McCrackin
Reg. No. 42,858

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 4 day of June, 2004.

KACIA LEE
Name

Kacia Lee
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
(GENERAL)



S/N 10/749927

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Luiz M. Franca-Neto Examiner: Unknown
Serial No.: 10/749927 Group Art Unit: Unknown
Filed: December 29, 2003 Docket: 884.B65US1
Title: AMPLIFICATION APPARATUS, SYSTEMS, AND METHODS
Assignee: Intel Corporation Customer No.: 21186

COMMUNICATION CONCERNING RELATED APPLICATION(S)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Applicant would like to bring to the Examiner's attention the following related application(s) in the above-identified patent application:

<u>Serial/Patent No.</u>	<u>Filing Date</u>	<u>Attorney Docket</u>	<u>Title</u>
10/739468	December 18, 2003	884.B62US1	COMPONENT PACKAGING APPARATUS, SYSTEMS, AND METHODS

Respectfully submitted,

LUIZ M. FRANCA-NETO

By Applicant's Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Attorneys for Intel Corporation
P.O. Box 2938
Minneapolis, MN 55402
(612) 349-9592

Date June 2, 2004

By Ann M. McCrackin
Ann M. McCrackin
Reg. No. 42,858

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 4 day of June, 2004.

KACIA LEE
Name

Kacia Lee
Signature

S/N 10/749927

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Luiz M. Franca-Neto	Examiner:	Unknown
Serial No.:	10/749927	Group Art Unit:	Unknown
Filed:	December 29, 2003	Docket:	884.B65US1
Title:	AMPLIFICATION APPARATUS, SYSTEMS, AND METHODS		
Assignee:	Intel Corporation	Customer No:	21186

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Information Disclosure Statement considered.

The present application is either a U.S. national patent application filed after June 30, 2003 or an international application that entered the national stage under 35 U.S.C. § 371 after June 30, 2003. Thus, Applicant believes that the U.S. Patent & Trademark Office has waived the requirement under 37 C.F.R. 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication. The waiver is provided in a pre-OG notice from the U.S. Patent & Trademark Office entitled "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003" and dated July 11, 2003. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

INFORMATION DISCLOSURE STATEMENT

Serial No : 10/749927

Filing Date: December 29, 2003

Title: AMPLIFICATION APPARATUS, SYSTEMS, AND METHODS

Assignee: Intel Corporation

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The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Respectfully submitted,

LUIZ M. FRANCA-NETO

By his Representatives,

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Attorneys for Intel Corporation
P.O. Box 2938
Minneapolis, Minnesota 55402
(612) 349-9592

Date June 2, 2004 By Ann M. McCrackin
Ann M. McCrackin
Reg. No. 42,858

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KACIA LEE
Name

Kacia Lee
Signature

Substitute for form 1449A/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)	Complete if Known	
	Application Number	10/749927
	Filing Date	December 29, 2003
	First Named Inventor	Franca-Neto, Luiz
	Group Art Unit	Unknown
	Examiner Name	Unknown
Sheet 1 of 1	Attorney Docket No: 884.B65US1	

US PATENT DOCUMENTS						
Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-6,072,364	06/06/2000	Jeckeln, Ernesto G., et al.	330	149	03/17/1997

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²

OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		FRANCA-NETO, L. M., "Enabling High-Performance Mixed-Signal System-on-a-Chip (SoC) in High Performance Logic CMOS Technology", <u>2002 Symposium on VLSI Circuits Digest of Technical Papers</u> , 164-167	
		FRANCA-NETO, L. M., "System-on-a-package (SoP) Solution for High Performance RF/Microwave Systems", <u>Progress in Electromagnetic Research Symposium, PIERS 2002</u> , 494	

EXAMINER

DATE CONSIDERED